

# Declaration of Conformity

## Production:

Pressure pipes made of Polypropylene Random Copolymers (PP-R) intended to be used hot and cold drinking water supply, floor and wall heating systems, radiator connections and for industrial systems taking into account chemical resistance.

The performance requirements for piping systems conforming to ISO 15874 are specified for four application classes:

- Hot water supply 60°C (application class 1)
- Hot water supply 70°C (application class 2)
- Underfloor heating and low temperature radiators (application class 4)
- High temperature radiators (application class 5)

Each class is related to a typical field of application and for a design period of 50 years. The classification is taken from ISO 10508. The fields of application are given as a guideline and are not obligatory.

## Pipes Series:

### - STANDARD PN10/SDR11/S5

Material: PP-R 100

Dimension (class A): 20×1.9; 25×2.3; 32×2.9; 40×3.7; 50×4.6; 63×5.8; 75×6.8; 90×8.2; 110×10.0

Application class/Operating pressure: class1/6bar, class2/4bar, class4/6bar, for cold water /10 bar

Mean Linear thermal coefficient of expansion - 0,15 mm/m°C

### - STANDARD PN16/SDR7.4/S3.2

Material: PP-R 100

Dimension (class A): 16×2.2; 20×2.8; 25×3.5; 32×4.4; 40×5.5; 50×6.9; 63×8.6; 75×10.3; 90×12.3; 110×15.1

Application class/Operating pressure: class1/8bar, class2/6bar, class4/10bar, class5/6bar, for cold water/16bar

Mean Linear thermal coefficient of expansion - 0,15 mm/m°C

### - STANDARD PN20/SDR6.0/S2.5

Material: PP-R 100

Dimension (class A): 16×2.7; 20×3.4; 25×4.2; 32×5.4; 40×6.7; 50×8.3; 63×10.5; 75×12.5; 90×15; 110×18.3

Application class/Operating pressure: class1/10bar, class2/8bar, class4/10bar, class5/6bar, for cold water/20bar

Mean Linear thermal coefficient of expansion - 0,15 mm/m°C

### - Fittings (socket fusion fittings; mechanical fittings; fittings with incorporated inserts)

Material: PP-R 100

Nominal diameter: 16 – 110mm

Application class/Operating pressure: class1/10bar, class2/10bar, class4/10bar, class5/8bar, for cold water/25bar

## The trade mark:

GALLAPLAST®

## Producer:

GALLAPLAST OÜ

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## Is in conformity with the following standards:

EVS-EN ISO 15874-1:2013 Plastics piping systems for hot and cold water installations - Polypropylene (PP) Part 1: General

EVS-EN ISO 15874-2:2013 Plastics piping systems for hot and cold water installations - Polypropylene (PP) Part 2: Pipes

EVS-EN ISO 15874-3:2013 Plastics piping systems for hot and cold water installations - Polypropylene (PP) Part 3: Fittings

EVS-EN ISO 15874-5:2013 Plastics piping systems for hot and cold water installations - Polypropylene (PP).

Part 5: Fitness for purpose of the system

The product follows the provisions of the European Community directive no, 1935/2004, 2002/72/EC, 2004/1/EC and 2004/19/EC on the quality of drinking water.

**With the present certificate GALLAPLAST OÜ confirms that the output production made of PP-R100, meet the requirements listed by the European Union and fulfill the standard EN-ISO 15874 of the European Union.**

Signed by:  
Sergejs Musesovs  
General Director



Tallinn, 02 January 2024.